



Control Number: 50595



Item Number: 104

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## Public Utility Commission of Texas



### Employee Training Report Required by 16 Texas Admin. Code § 25.97(d)

**PROJECT NO.** 50595

**AFFECTED ENTITY:** Sharyland Utilities, L.L.C.

#### General Information

Pursuant to 16 Texas Admin. Code § 25.97(d)(2), not later than the 30th day after the date an affected entity finalizes a material change to a document or training program, the affected entity must submit an updated report. The first report must be submitted not later than May 1, 2020.

#### Instructions

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

#### Affidavit

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

#### Filing Instructions

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk  
Public Utility Commission of Texas  
1701 N. Congress Avenue  
P.O. Box 13326  
Austin, Texas 78711-3326  
Telephone: (512) 936-7180

**1. Provide a summary description of hazard recognition training documents you provide your employees related to overhead transmission and distribution facilities.**

Subject: Sharyland Utilities, L.L.C. (Sharyland) Operations department training for HB4150  
Audience: Sharyland's Operations Leadership, Frontline Managers, Engineers, Maintenance Coordinators, Technicians

Date: This training was presented via web conference on April 1, 2020

The training was developed and presented to meet the regulatory requirements of Texas HB4150. The training included an overview of HB4150's purpose and requirements. It also included an overview of NESC Rule 232 design requirements for overhead conductors, with specific vertical and horizontal minimum clearances for common voltage levels associated with the facilities owned by Sharyland. The training also included a review of the Sharyland Transmission Line and Right-of-Way ("ROW") Inspection manual. The manual includes details regarding hazard recognition, frequency of inspection, specifications and reporting parameters, and forms for logging points of interest.

Presentation outline:

1. HB4150: Summary of new law
  - a. Applicability
  - b. Standards
  - c. Compliance Dates
  - d. Reports and Submissions
  - e. Inspection Requirements
2. Review Sharyland Transmission Line & ROW Inspection manual
  - a. Applicability & Purpose
  - b. Roles & Responsibilities
  - c. Reference Standards
  - d. Inspections
    - i. Inspection Frequency
    - ii. Ground Inspection (Visual Inspection)
    - iii. Aerial Inspection
      1. Thermographic Inspection
      2. LiDAR Inspection
    - iv. Patrol Log & Reporting
    - v. Defect Priority Coding
  - e. Asset List
3. NESC Rule 232
  - a. Vertical clearances from conductors to:
    - i. Buildings
    - ii. Roads
    - iii. Rail
    - iv. Structures & Signs
    - v. Lakes and Navigable Waters
    - vi. Pools & Pool Equipment
  - b. Horizontal clearances from conductors to:
    - i. Buildings & Structures
    - ii. Rail
    - iii. Pools & Pool Equipment
  - c. Overhead line clearances for line crossings
4. Vegetation management clearances (NERC & Other Industry Standards)
5. Approach Distances for Qualified Workers (OSHA and Other Industry Standards)
6. Additional Resources & Mobile NESC Apps
7. Expense Tracking and Time Keeping



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6. Additional Resources & Mobile NESC Apps
7. Expense Tracking and Time Keeping

2. Provide a summary description of training programs you provide your employees related to the National Electrical Safety Code for construction of electric transmission and distribution lines.

See response to Question 1 above.



Affected Entity: Sharyland Utilities, L.L.C.

PROJECT NO. 50595

## AFFIDAVIT

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

T. Michael Quinn

Signature

T Michael Quinn

Printed Name

Vice President Operations

Job Title

Sharyland Utilities, L.L.C.

Name of Affected Entity

Sworn and subscribed before me this 1<sup>st</sup> day of May, 2020  
Month Year

Terri Martin

Notary Public in and For the State of Texas

My commission expires on May 21, 2023

